

7/21/02

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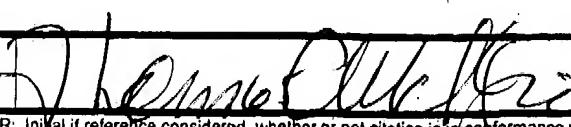
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Substitute for form 1449B/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Prior Application Numbr	09/741,737
Date Submitted: (use as many sheets as necessary)				Prior Appl. Filing Date	12/21/2000
				First Named Inventor	Congxin Liang
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	1	of	4	Attorney Docket Number	038602-1617

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
TN	A1	5,719,135	A	LONGO et al.	02-17-1998	
U	A2	5,811,432		MARFAT et al.	09-22-1998	
K	A3	5,916,891		ADAMS et al.	06-29-1999	
A	A4	5,955,592		ULLRICH et al.	09-21-1999	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office ³	Number ⁴	Kind Code ⁵ (if known)		
Y	A5	WO	87/04928	A1	MITSUI PETROCHEMICAL INDUSTRIES, LTD. et al.	08-27-1987
	A6	WO	91/09598	A1	PFIZER INC.	07-11-1991
	A7	WO	93/20078	A1	THE UPJOHN COMPANY	10-14-1993
	A8	WO	96/16964	A1	PHARMACIA S.P.A.	06-06-1996
	A9	WO	97/13771	A1	GLAXO GROUP LIMITED	04-17-1997
	A10	WO	98/02437	A1	GLAXO GROUP LIMITED	01-22-1998
	A11	WO	98/02438	A1	GLAXO GROUP LIMITED	01-22-1998
	A12	WO	98/23613	A1	PFIZER INC.	06-04-1998
	A13	WO	99/21859	A1	GLAXO GROUP LIMITED	05-06-1999
	A14	WO	99/37622	A1	EISAI CO., LTD.	07-29-1999

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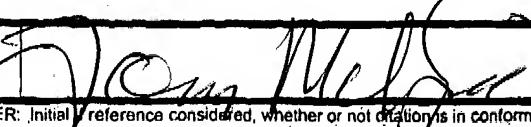
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Prior Application Number	09/741,737 10/632,757
Date Submitted: (use as many sheets as necessary)				Prior Appl. Filing Date	12/21/2000
				First Name & Inventor	Congxin Liang
				Group Art Unit	Unassigned
				Examiner Name	Unassigned 1627 M. Keye
Sheet	2	of	4	Attorney Docket Number	038602-1617

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			
TCW	A15	AKBASAK et al., "Oncogenes: cause or consequence in the development of glial tumors," <u>Journal of the Neurological Sciences</u> , 1992, pp. 119-133, Vol. 111, Elsevier Science Publishers B.V.			
	A16	ARTEAGA et al., "Blockade of the Type I Somatomedin Receptor Inhibits Growth of Human Breast Cancer Cells in Athymic Mice," <u>Journal of Clinical Investigation</u> , November 1989, pp. 1418-1423, Vol. 84, The American Society for Clinical Investigation, Inc.			
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	A19	BOLEN et al., "The Src family of tyrosine protein kinases in hemopoietic signal transduction," <u>The FASEB Journal</u> , December 1992, pp. 3403-3409, Vol. 6, Bristol-Myers Squibb			
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	A22	CANCE et al., "Novel Protein Kinases Expressed in Human Breast Cancer," <u>International Journal of Cancer</u> , 1993, pp. 571-577, Vol. 54, Wiley-Liss, Inc.			
	A23	CLEAVELAND et al., "A Microliter-Based Assay for the Detection of Protein Tyrosine Kinase Activity," <u>Analytical Biochemistry</u> , 1990, pp. 249-253, Vol. 190, Academic Press, Inc.			
	A24	COPPOLA, D. et al., "A Functional Insulin-Like Growth Factor I Receptor Is Required for the Mitogenic and Transforming Activities of the Epidermal Growth Factor Receptor," <u>Molecular and Cellular Biology</u> , July 1994, pp. 4588-4595, Vol. 14, No. 7, American Society for Microbiology			
	A25	DAMASIO, "Alzheimer's disease and related dementias," <u>Cecil Textbook of Medicine</u> , 20 th Edition, 1996, pp. 1992-1996, Vol. 2			
✓	A26	DAVIS et al., Chapter 47, "Animal Cells: Cultivation, Growth Regulation, Transformation," <u>Microbiology</u> 4 th Ed., 1990, pp. 838-841, © J. B. Lippincott Company			

Examiner Signature		Date Considered	7/6/04
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*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Date Submitted: (use as many sheets as necessary)					
Sheet	3	of	4	Attorney Docket Number	038602-1617

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
Tay	A27	DICKSON et al., "Tyrosine kinase receptor - nuclear protooncogene interactions in breast cancer," <u>Cancer Treatment Research</u> , 1992, pp. 249-273, Vol. 61, 1991 Kluwer Academic Publishers, Boston	
	A28	DONATO et al., "Tumor Necrosis Factor Regulates Tyrosine Phosphorylation on Epidermal Growth Factor Receptors in A431 Carcinoma Cells: Evidence for a Distinct Mechanism," <u>Cell Growth and Differentiation</u> , May 1992, pp. 259-268, Vol. 3	
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	A30	FLOEGE et al., "Factors involved in the regulation of mesangial cell proliferation <i>in vitro</i> and <i>in vivo</i> ," <u>Kidney International</u> , 1993, pp. S-47-S-54, Vol. 43, Suppl. 39, International Society of Nephrology	
	A31	GOLDRING et al., "Cytokines and Cell Growth Control," <u>Critical Reviews in Eukaryotic Gene Expression</u> , 1991, pp. 301-326, Vol. 1, No. 4	
	A32	HANSEN et al., "Application of two-dimensional gel analysis to identification and characterization of tyrosine phosphorylated substrates for growth factor receptors," <u>Electrophoresis</u> , 1993, pp. 112-126, Vol. 14, VCH Verlagsgesellschaft mbH, D-6940 Weinheim, 1993	
	A33	KATAGIRI et al., "Tyrosine-Phosphorylation of Tubulin during Monocytic Differentiation of HL-60 Cells," <u>The Journal of Immunology</u> , January 15, 1993, pp. 585-593, Vol. 150, No. 2, The American Association of Immunologists	
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	A35	LAYER, "Degenerative diseases of the nervous system," <u>Cecil Textbook of Medicine</u> , 20 th Edition, 1996, pp. 2050-2057, Vol. 2	
	A36	LÁZARO et al., "Description of an Enzyme-Linked Immunosorbent Assay for the Detection of Protein Tyrosine Kinase," <u>Biochemistry</u> , 1991, pp. 257-261, Vol. 192, Academic Press, Inc.	
	A37	LEE et al., "Intracellular Retention of Membrane-anchored v-sis Protein Abrogates Autocrine Signal Transduction," <u>The Journal of Cell Biology</u> , September 1992, pp. 1057-1070, Vol. 118, The Rockefeller University Press	

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7/6/04

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Date Submitted: (use as many sheets as necessary)					
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				Prior Appl. Filing Date	12/21/2000
				First Named Inventor	Congxin Liang
				Group Art Unit	Unassigned
				Examiner Name	Unassigned 1624 Tiriloga
				Attorney Docket Number	038602-1617

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			
QW	A38	MACAULEY et al., "Autocrine Function for Insulin-like Growth Factor I in Human Small Cell Lung Cancer Cell Lines and Fresh Tumor Cells," <u>Cancer Research</u> , April 15, 1990, pp. 2511-2517, Vol. 50			
	A39	PERALDI et al., "Dephosphorylation of human insulin-like growth factor I (IGF-I) receptors by membrane-associated tyrosine phosphatases," <u>Biochem. J.</u> , 1992, pp. 71-78, Vol. 285			
	A40	PLOWMAN et al., "Receptor Tyrosine Kinases as Targets for Drug Intervention," <u>DN&P</u> , August 1994, pp. 334-339, Vol. 7, No. 6			
	A41	SANDBERT-NORDQVIST et al., "Characterization of Insulin-like Growth Factor 1 in Human Primary Brain Tumors," <u>Cancer Research</u> , June 1, 1993, pp. 2475-2478, Vol. 53			
	A42	SCHRAAG et al., "Standardization of an Enzyme-Linked Immunosorbent Assay for the Determination of Protein Tyrosine Kinase Activity," <u>Analytical Biochemistry</u> , 1993, pp. 233-239, Vol. 211, Academic Press, Inc.			
	A43	SIMONE, "Oncology: Introduction," <u>Cecil Textbook of Medicine</u> , 20 th Edition, 1996, pp. 1004-1010, Vol. 1			
	A44	SLAMON et al., "Studies of the HER-2/neu Proto-oncogene in Human Breast and Ovarian Cancer," <u>Science Reports</u> , May 12, 1989, pp. 707-712, Vol. 244, American Association for the Advancement of Science			
	A45	TORP et al., "Expression of the epidermal growth factor receptor gene in human brain metastases," <u>APMIS</u> , 1992, pp. 713-719, Vol. 100, The Institute of Cancer Research			
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Q	A47	TUZI et al., "Expression of growth factor receptors in human brain tumours," <u>British Journal of Cancer</u> , 1993, pp. 227-233, Vol. 63			

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